

Converting Colors

Android(4283054274)

Have a look what the booklet for
Android(4283054274) contains.

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Color

Android(4283054274)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4A38C2 |
| RGB | 74, 56, 194 |
| RGB Percent | 29%, 22%, 76% |
| CMY | 0.7098, 0.7804, 0.2392 |
| CMYK | 0.62, 0.71, 0.00, 0.24 |
| HSL | 248°, 55%, 49% |
| HSV | 248°, 71%, 76% |
| XYZ | 13.9758, 8.1792, 51.8811 |
| YIQ | 77.1140, -33.5700, 46.7340 |

Conversions

Conversions Part 2

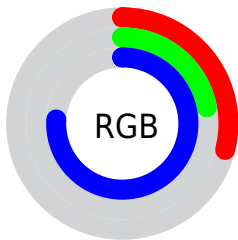
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 74, 56, 194 |
| Decimal | 4864194 |
| CIE _{Lab} | 34.35, 46.87, -69.40 |
| CIE _{LCh} | 34, 83.738, 304.033 |
| Yxy | 8.1792, 0.1888, 0.1105 |
| Android (android.graphics.Color) | 4283054274 (0xFF4A38C2) |
| YUV | 77.1140, 57.6248, -2.7310 |
| Hunter-Lab | 28.5994, 37.1798, -87.5363 |

Details

The Android color `4283054274` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4289774136`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287064572`, and `4278192267` is the 20% darker color. If you saturate the color by 10%, you get `4281935298`, and if you desaturate by 10%, it is `4284173250`.

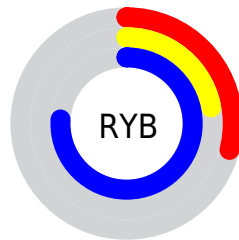
Distribution



Red (29%)

Green (22%)

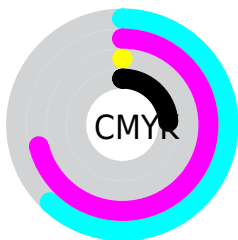
Blue (76%)



Red (29%)

Yellow (22%)

Blue (76%)

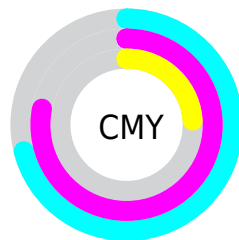


Cyan (62%)

Magenta (71%)

Yellow (0%)

Black (24%)



Cyan (71%)

Magenta (78%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283054274 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283054274 by changing the saturation by 10% instead.

 4283054274

 4283054274

4294967295

 4280623270

 4287064572

 4278192267

 4289037311

 4278190193

 4291010047

 4278190167

 4292983295

 4278191679

 4294956543

 4278190888

 4294963711

 4278190354

 4278190080

 4283054274

 4283054274

■ 4281935298

■ 4284173250

■ 4280816066

■ 4285292482

■ 4279828674

■ 4286411458

■ 4287465154

■ 4288584130

■ 4289703106

■ 4290822338

■ 4291941314

■ 4293060546

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278213082



4283054274



4288807053

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283054274



4287574784



4278217049

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283054274



4289774136

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278216201



4283054274



4284240384

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283054274



4289921032



4278214656



4278217371

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283054274



4290314337



4278214656



4278216769

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283054274



4291741692



4281905858



4284768384



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283054274



4282525436



4287445186



4283979617



4279566497



4278452257

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290918576



4294715104



4285383224



4284569440



4288741516



4280352797

Previews

White Background



This preview shows how the Android color 4283054274 looks on a white background.

Color Contrast Check

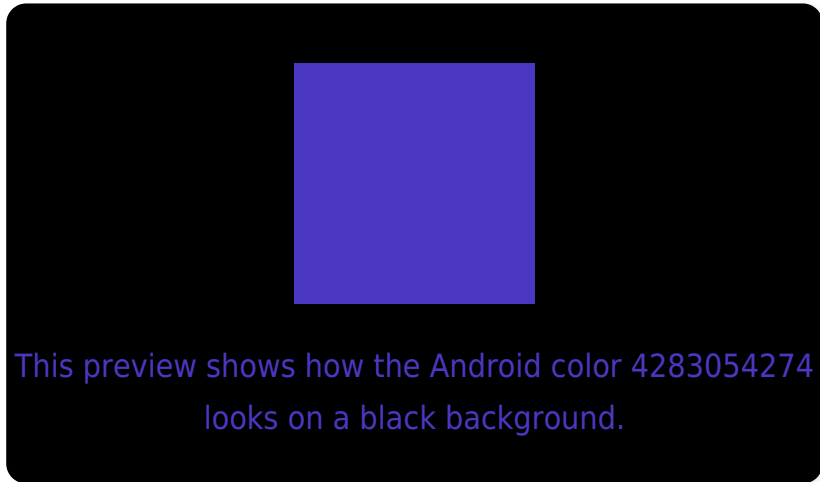
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283054274 Background



This preview shows how black text looks on a background with the Android color 4283054274.



This preview shows how white text looks on a background with the Android color 4283054274.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4283054274

Protanopia

4278210212

Deuteranopia

4278211468

Trichromacy



Original Color

4283054274



Protanomaly

4279977647



Deuteranomaly

4279978400



Tritanomaly

4280700292

Monochromacy



Original Color

4283054274



Achromatopsia

4283256141



Achromatomaly

4283188600

CSS Examples

Text

The CSS property to change the color of the text to Android 4283054274 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(74, 56, 194)` looks like.

```
.text, #text, p{  
    color:rgb(74, 56, 194)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(74, 56, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 56, 194) }
```

Border

The CSS property to change the border of an element to Android 4283054274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(74, 56, 194) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(74, 56, 194) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(74, 56, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 56, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 56, 194);  
box-shadow:4px 4px 4px 4px rgb(74, 56,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4283054274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 56, 194) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(74, 56,  
194) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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